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search report

U.S. Department of the Interior  
BUREAU OF LAND MANAGEMENT

## Sundry Print Report

10/18/2022

Well Name: ESCRITO GALLUP  
UNITWell Location: T24N / R7W / SEC  
19 / NENE / 36.304428 / -107.60878County or Parish/State:  
RIO ARRIBA / NM

Well Number: 10

Type of Well: OIL WELL

Allottee or Tribe Name:

Lease Number: NMSF080034

Unit or CA Name: ESCRITO  
GALLUP UNITUnit or CA Number:  
NMNM78390XUS Well Number:  
300390542700S1

Well Status: Producing Oil Well

Operator: EPIC ENERGY LLC

## Subsequent Report

Sundry ID: 2698168

Type of Submission: Subsequent Report

Type of Action: Plug and Abandonment

Date Sundry Submitted: 10/14/2022

Time Sundry Submitted: 09:07

Date Operation Actually Began: 05/28/2019

Actual Procedure: Please see attached P&amp;A Procedure.

## SR Attachments

Actual Procedure

SR\_P\_A\_Escrito\_Gallup\_Unit\_10\_20221014090634.pdf

SCANNED  
10.18.22

<b>Well Name:</b> ESCRITO GALLUP UNIT	<b>Well Location:</b> T24N / R7W / SEC 19 / NENE / 36.304428 / -107.60878	<b>County or Parish/State:</b> RIO ARRIBA / NM
<b>Well Number:</b> 10	<b>Type of Well:</b> OIL WELL	<b>Allottee or Tribe Name:</b>
<b>Lease Number:</b> NMSF080034	<b>Unit or CA Name:</b> ESCRITO GALLUP UNIT	<b>Unit or CA Number:</b> NMNM78390X
<b>US Well Number:</b> 300390542700S1	<b>Well Status:</b> Producing Oil Well	<b>Operator:</b> EPIC ENERGY LLC

**Operator**

I certify that the foregoing is true and correct. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. Electronic submission of Sundry Notices through this system satisfies regulations requiring a

**Operator Electronic Signature:** SHAWNA MARTINEZ**Signed on:** OCT 14, 2022 09:06 AM**Name:** EPIC ENERGY LLC**Title:** Regulatory Tech**Street Address:** 332 RD 3100**City:** AZTEC**State:** NM**Phone:** (505) 327-4892**Email address:** SHAWNA@WALSHENG.NET**Field****Representative Name:****Street Address:****City:****State:****Zip:****Phone:****Email address:****BLM Point of Contact****BLM POC Name:** KENNETH G RENNICK**BLM POC Title:** Petroleum Engineer**BLM POC Phone:** 5055647742**BLM POC Email Address:** krennick@blm.gov**Disposition:** Accepted**Disposition Date:** 10/18/2022**Signature:** Kenneth Rennick

## Epic Energy LLC

## Escrito Gallup Unit #10

Date Comp: 9/16/2022

Plug #	Formation	Formation Top	Perfs	CICR Depth	Cement Detail	Cement Plug Depth	Plug Position
1	Gallup	5720'	5930-6104'	5880'	37.5sx Type III cement (51.4cuft)	5880-5670'	Inside
2	Mancos	5054'	-	-	20sx Type III cement (27.4cuft)	5104-4964'	Inside
3	Mesaverde	4058'	4108'	-	37sx Type III cement (50.7cuft)	4164-3857'	Inside
4	Chacra	2988'	3088'	-	32sx Type III cement (43.8cuft)	3088-2776'	Inside
5	Fruitland/PC/Ojo	2298'FR/ 2496'PC/ 1820'Ojo	2546'	2496'	310sx Type III cement (424.7cuft)	2546'-1583'	In/Out
6	Surface	Surf	472'	-	136sx Type III cement (186.3cuft)	472' - Surface	In/Out

9/11/2022 - SICP/SITP=0 Bradenhead=Vac. JHA with crew MIRU, NU BOP. Pull tbg hanger. Wt @26K. POH with production tbg, tally on the way out. Got out with 8'x2-3/8" sub, 196 joints (1 jt plugged and 1 jt bent toward coupling) and 2'x2-3/8 sub. MU sn w-standing valve in place, bit sub, scraper and 4-3/4 bit on tbg and tih to 5906' (190 jts). Pressure test tbg to 1000 psi. Would not test. POH looking for tbg leaks. Ran bit and scraper to 5903' with 190 joints. (7 were bad that we ran to get to depth) LD 7 bad jts, total of 11 bad joints from production string. Fished standing valve. LD swab mandrel and POH with 15 stands. Secured the well for the weekend. Crew off location at 2030. BLM and NMOC have been notified of cement operations starting Monday AM.

9/12/2022 - SICP/SITP/BH=Vac. JHA with crew. Continue POH with bit and scraper. LD bit and scraper, MU setting tool and cizr to tbg and tih. Set cizr at 5880' with 189 joints plus 8ft sub. Sting out of cizr and circulate complete wellbore. Took 30 bbls to get circulation. Circulated a total of 130 bbls of fresh water. Pressure test casing to 600 psi. Lost 260 psi in 5 minutes. Retested casing with same results. M&P 22.5 sks, 1.37 yield, 30.8 cuft, 5.5 bbls 231', 14.6# Type III neat cement from 5880 to 5649' KB TOC. Displaced with 21.5 bbls of water. POH laying down 11 joints slowly, setting tool at 5529', reverse circulate tbg clean (circulated 1/2 bbl cement). POH with setting tool. WOC. TIH with tag sub. Tagged TOC @ 5748' (78' short) should have been 5670'. M&P 15 sks, 20.6 cuft, 3.7 bbls, 154', 14.5# type III neat cement from 5748' to 5594'KB, displaced with 21.2 bbls of water. POH laying down 5 joints slowly. Stand back 2 stands, reverse circulate tbg clean. POH with 10 stands. Secured the well for the evening. Crew off location @1930. BLM Inspector Casey Arnett on location to witness operation.

9/13/2022 - SICP/SITP/BH=Opsi. JHA with crew. TIH and tag TOC at 5650'. Pressure test casing to 500 psi, lost 100 psi in 3 minutes. Retested casing with the same results. POH with tbg and tag sub and prep for running CBL RD W/L. TIH with tag sub to 5104', M&P 20 sks, 1.37 yield, 27.4 cuft, 4.9 bbls, 205', fm 5104' to 4899' KB. Displaced with 18.5 bbls of water. POH laying down 12 jts and reverse circulate tbg clean. WOC till 1700. TIH and tagged TOC at 4964' (90' above Mancos top at 5054'). LD 28 joints and stand back 66 stands. Secure the well for the evening. Crew off location at 1900. BLM Inspector Casey Arnett on location to witness operation.

9/14/2022 - SICP=Opsi. BH=Vac. JHA with crew. Pressure test casing to 550 psi, lost 100 psi in 3 minutes. Retested with the same loss. RIH via wireline and shot 4 holes at 4108'. POH with guns. LD guns, all shots fired. Closed blind rams and attempt to est injection rate. Pressured to 600 psi and shut down, lost 150 psi in 2 minutes. Tried for rate again with same results. BLM Inspector ok'd inside plug. RIH with tag sub and tbg to 4164' with 134 jts. M&P 37 sks, 1.37 yield, 50.7 cuft, 9 bbls, 14.4# type III neat cement from 4164' to 3786' KB, displaced with 14.1 bbls. LD 12 joints and stand back 4 stands. EOT at 3541' KB, reverse circulate tbg clean. WOC till 14:20. TIH and tagged TOC at 3857', 201' above formation top at 4058'. POH with tag sub. LD tag sub and rih with perf guns to perforate 4 holes at 3038'. POH with guns. Got out with perf guns, all shots fired. Shut blind rams and attempt injection rate. Pressured to 700 psi. lost 200 psi in 1 minute and a total of 300 psi in 3 minutes. Called NMOC and talked to Monica about results. She OK'd inside plug. TIH with tag sub to 3088' with 99 jts in. M&P 32 sks, 1.37 yield, 43.8 cuft, 7.8 bbls, 14.6#, type III neat cement from 3088' to 2752' KB TOC. POH LD 15 jts, reverse circulate tbg clean, poh 2 joints. Secured the well for the evening. Crew off location at 1830. BLM Inspector Casey Arnett on location to witness operation.

9/15/2022 - SICP/SITP/BH=Opsi. JHA with crew. Pressure test casing to 540 psi, lost 100 psi in 10 minutes. TIH and tagged TOC at 2776'. LD tbg to 2608' and stand back 42 stands. RU TWG and shoot 4 holes at 2546'. POH with perf guns. LD guns, all shots fired. Closed Blind rams and attempt to establish injection rate. Got .5 bpm at 700 psi. Bled pressure back to rig pit. RIH with w/ set cizr. Set cizr at 2496' and poh with setting tool. TIH with stinger and sting into retainer, spaced out tbg for floor connection. Cementers established injection of .5 bpm at 500 psi, increased pressure to 580 psi and a rate of 1 bpm. M&P 310 sks, 1.37 yield, 424.7 cuft, 75.6 bbls, 14.4# type III neat cement (pumped 223 sks, 305.5 cuft, 54.4 bbls outside casing. Pumped 5 sks, 6.9 cuft, 1.2 bbls below cizr and stung out of retainer. Spotted 82 sks, 112.3 cuft, 20 bbls on top of retainer) displaced with 6 bbls of water. Max rate was 2 bpm at 600 psi. TOC at 1670' KB. LD 28 jts and stand back rest of tbg in derrick. WOC. TIH with tag sub and tagged TOC at 1583' (237' above Ojo Alamo top). POH laying down tbg. Load wellbore with fluid. RIH with perf guns and shoot 4 holes at 472'. POH with guns, ld guns, all shots fired. Close blind rams. Establish circulation out of bradenhead valve. 50 psi at 2 bpm. got circulation at 22 bbls pumped. M&P 136 sks, 1.37 yield, 14.4#, 186.3 cuft, 33.2 bbls, type III neat cement from 472' till good cement returns. Circulated 3 bbls good cement back. ND BOP and wash clean. Cut off the wellhead from the casing strings. Cement at surface on both strings. Weld dry hole marker on 8-5/8 surface casing. SDON. Crew off location at 2200. BLM Inspector Casey Arnett on location to witness operation.

9/16/2022 - Check toc in casing strings. TOC in 5-1/2 csg ls 1.5', 5-1/2x8-5/8 ls 0'. M&P 16.5 sks, 22.6 cuft, 4 bbls, 1.37 yield, 14.4# type III neat cement to top off casing strings and cellar. Sent 196 joints of 2-3/8, 4.7# J55 and cutoff wellhead to Cave Enterprises. RDMOL to the Federal "I" #6. BLM Inspector Casey Arnett on location to witness operation. Lat 36.304428 Long: -107.60878

**Escrito Gallup Unit #10****Current WBD****Proposed P&A****660' FNL & 660' FEL, Section 19, T24N, R7W, Rio Arriba County, NM****API: 30-039-05427**

Today's Date: 5/28/2019  
 Spud: 10/28/1957  
 Completed: 01/01/1958

Elevation: 7289' GL

Ojo Alamo @ 1820'  
 Kirtland @ 1970'

FT Coal Top @ 2298'

Pictured Cliffs @ 2496'

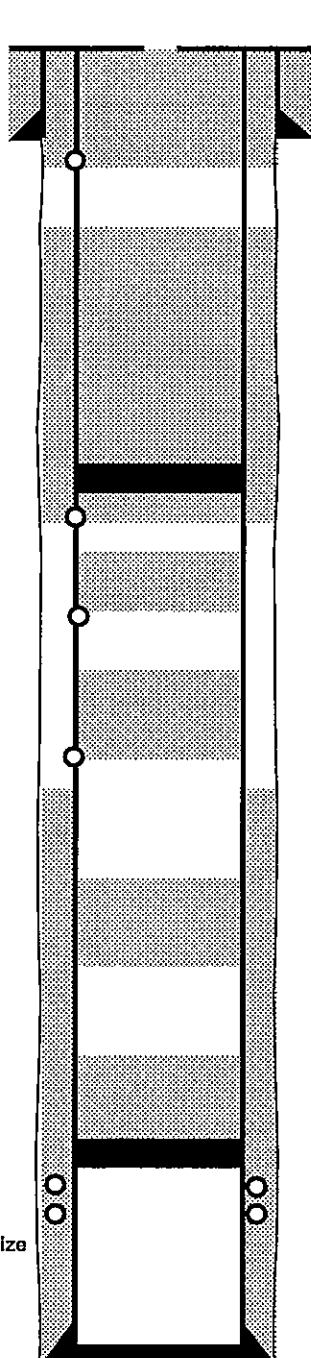
Mesaverde @ 4058'

Calculated TOC - 4875'

Mancos @ 5054'

Gallup @ 5920'

Hole Size  
 7.88



Hole Size: 12-1/4"

8-5/8", 24#, J55 Casing set @ 422'

Surface cemented with 240 sx (276 ft<sup>3</sup>), ~22.5 bbls cmt circ to surface (110 sks)

Plug #6: 472' - Surface

Type III, 136 sxs (186.3 ft<sup>3</sup>)

Plug #5: 2546'-1583'

Type III, 310 sxs (424.7 ft<sup>3</sup>)

Plug #4: 3088'-2776'

Type III, 32 sxs (43.8 ft<sup>3</sup>)

Plug #3: 4164'-3857'

Type III, 37 sxs (50.7 ft<sup>3</sup>)

Plug #2: 5104'-4964'

Type III, 20 sxs (27.4 ft<sup>3</sup>)

Plug #1: 5880' - 5671'

Type III, 37.5 sxs (51.4 ft<sup>3</sup>)

Set CICR at 5880'

Gallup Perforations

5930' - 5962'

6054' - 6080'

6090' - 6104'

5-1/2", 15.5#, J55 casing set @ 6202'

Production CMT: 200 sx (230 cf/40.96 bbls)

PBTD:6149'

TD: 6202'

**District I**  
1625 N. French Dr., Hobbs, NM 88240  
Phone:(575) 393-6161 Fax:(575) 393-0720  
**District II**  
811 S. First St., Artesia, NM 88210  
Phone:(575) 748-1283 Fax:(575) 748-9720  
**District III**  
1000 Rio Brazos Rd., Aztec, NM 87410  
Phone:(505) 334-6178 Fax:(505) 334-6170  
**District IV**  
1220 S. St Francis Dr., Santa Fe, NM 87505  
Phone:(505) 476-3470 Fax:(505) 476-3462

**State of New Mexico**  
**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

CONDITIONS

Action 165817

CONDITIONS

Operator: EPIC ENERGY, L.L.C. 332 Road 3100 Aztec, NM 87410	OGRID: 372834
	Action Number: 165817
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
mkuehling	well plugged 9/16/22	12/27/2022